

DZ

ENDOSCOPE SYSTEM**Patent number:** JP2004198651**Publication date:** 2004-07-15**Inventor:** HIRATA YASUO**Applicant:** OLYMPUS CORP**Classification:****- International:** A61B1/00; G02B23/24; A61B1/00; G02B23/24; (IPC1-7): G02B23/24; A61B1/00**- european:****Application number:** JP20020365720 20021217**Priority number(s):** JP20020365720 20021217

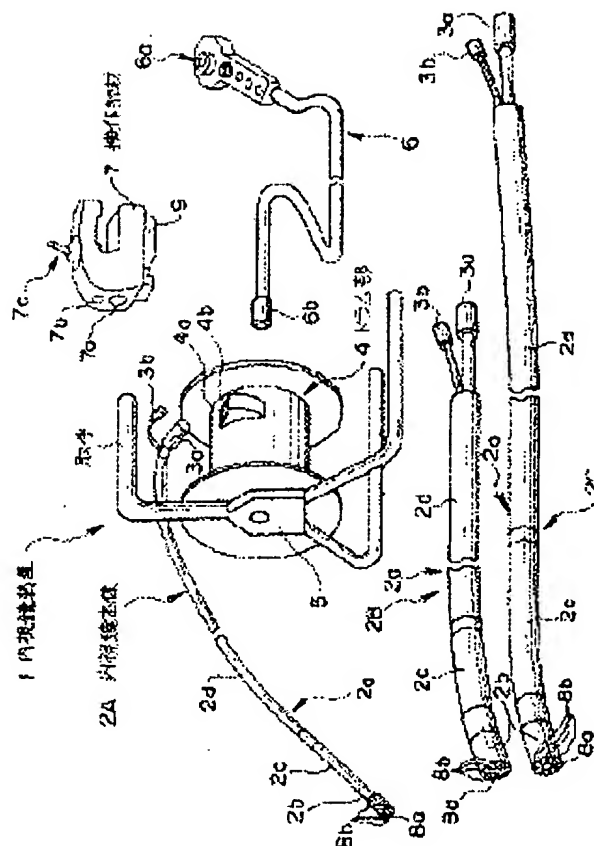
Report a data error here

Abstract of JP2004198651

PROBLEM TO BE SOLVED: To provide a user-friendly endoscope system which can be operated with its insertion tube replaceable with an insertion tube having the best length and diameter for the purpose of use.

SOLUTION: The endoscope system 1 principally comprises a plurality of endoscope main bodies 2A, ... which each has a liquid pressure actuator at its thin and long insertion tube and are different in length and diameter, a drum part 4 which are wound with the endoscope bodies 2A, ..., and an operation member 7 which is fitted detachably with the endoscope main bodies 2A, ... Mounts 3a and 3b as attaching/detaching mechanism parts are provided at a proximal end of an insertion tube 2a of each of the endoscope main bodies 2A, ... The drum part 4, on the other hand, is provided with drum-side connection parts 4a and 4b as attaching/detaching mechanism parts. The operation member 7 has operation-member side connection parts 7a and 7b as attaching/detaching mechanism parts. The endoscope main bodies 2A, ..., and drum part 4, or the operation member 7 can freely be attached and detached by the mounts 3a and 3b and connection parts 4a and 7a, and 4b and 7b.

COPYRIGHT: (C)2004,JPO&NCIPI



Data supplied from the esp@cenet database - Worldwide